

Amendments to the Claims

Please cancel claims 1, 5, 12-14, 19, 22, 26, 33-35, and 40, and amend 2-4, 6-11, 15-18, 20, 21, 23-25, 27-32, 36-39, 41-42 as indicated below. This listing of claims will replace all prior versions, and listings, of claims in the application:

1 1. (Cancelled)

1 2. (Currently Amended) The method of claim 6 [1], wherein the reference
2 content comprises an image.

1 3. (Currently Amended) The method of claim 6 [1], wherein the reference
2 content comprises a video.

1 4. (Currently Amended) The method of claim 6 [1], wherein the first feature
2 data is extracted from a central portion of the candidate content.

1 5. (Cancelled)

1 6. (Currently Amended) A method for authorizing transfer of a candidate
2 content against a data store storing extracted feature data for reference content,
3 comprising:
4 extracting first feature data from the candidate content, wherein said extracting
5 comprises apportioning the candidate content into plural sub-regions and extracting
6 feature data from the plural sub-regions, and ~~The method of claim 5, wherein each sub-~~
7 region is at most ten percent of the candidate content; and

8 sending extracted feature data to a sever configured to perform
9 selecting reference feature data from the data store,
10 comparing extracted feature data with the reference feature data, and
11 determining an authorization for transfer of the candidate content based at
12 least in part on the comparing.

1 7. (Currently Amended) The method of claim 6 [5], wherein the sub-regions
2 have at least one dimensional extent less than or equal to 64 pixels.

1 8. (Currently Amended) The method of claim 6 [1], wherein extracting first
2 feature data comprises:
3 ~~apportioning the candidate content into plural sub-regions; and~~
4 performing edge detection on the plural sub-regions.

1 9. (Currently Amended) The method of claim 6 [1], further comprising:
2 determining first sub-regions for a first frame of the candidate content;
3 determining second sub-regions for a second frame of the candidate content;
4 extracting the first feature data from the first sub-regions; and
5 extracting a second feature data from the second sub-regions.

1 10. (Currently Amended) The method of claim 6 [1], wherein extracting the
2 first feature data comprises selected ones of: performing edge detection, and detecting
3 motion of an object of the first frame to the second frame.

1 11. (Currently Amended) The method of claim 6 [1], further comprising:

2 performing the method with a network browser plug-in.

1 12-14. (Cancelled)

1 15. (Currently Amended) The method of claim 16 [14], wherein the first and
2 the second portions of the reference content overlap.

1 16. (Currently Amended) A method for authorizing transfer of a candidate
2 content against a data storage storing extracted feature data for reference content, The
3 ~~method of claim 14~~, further comprising:
4 receiving feature data for the candidate content comprising extracted feature
5 data for a portion of the candidate content and extracted feature data for a first portion
6 of the reference content;
7 selecting first reference feature data from the data storage, the first reference
8 feature data comprises extracted feature data for a first portion of the reference content;
9 first comparing the received feature data to the first reference feature data;
10 authorizing transfer of the candidate content based at least in part on the first
11 comparing;
12 determining a non-match between the received feature data and the first
13 reference feature data;
14 selecting second reference feature data from the data storage comprising
15 extracted feature data for a second portion of the reference content; and
16 second comparing the second reference content to the received feature data;
17 and

18 performing a sliding window comparison to match the received feature data
19 against the reference content;

20 wherein the first reference feature data corresponds to a first location of the
21 sliding window on the reference content, and the second reference feature data
22 corresponds to a second location of the sliding window on the reference content.

1 17. (Currently Amended) The method of claim 16 [14], wherein the first and
2 second comparing correspond to a comparison of a sliding window on the reference
3 content.

1 18. (Currently Amended) The method of claim 16 [12], further comprising:
2 ~~selecting second reference feature data from the data storage;~~
3 ~~second comparing the received feature data with the second reference feature~~
4 ~~data; and~~
5 determining a degree of similarity between the candidate content and the
6 reference content based at least in part on the first and second comparing.

1 19. (Cancelled)

1 20. (Currently Amended) A method for facilitating transfer authorization for a
2 reference content comprising multiple frames, the method comprising, for each frame of
3 the reference content, performing ~~The method of claim 19, further comprising:~~
4 determining sub-regions for a current-frame of the reference content;
5 extracting feature data for the sub-regions;

6 storing the extracted feature data in a database; and
7 storing transfer authorization criteria in the database.

1 21. (Currently Amended) The method of claim 20 [19], wherein extracting
2 feature data comprises selected ones of: performing edge detection, and detecting
3 motion of an object of the first frame to the second frame.

1 22. (Cancelled)

1 23. (Currently Amended) The article of claim 27 [22], wherein the reference
2 content comprises an image.

1 24. (Currently Amended) The article of claim 27 [22], wherein the reference
2 content comprises a video.

1 25. (Currently Amended) The article of claim 27 [22], wherein the first
2 feature data is extracted from a central portion of the candidate content.

1 26. (Cancelled)

1 27. (Currently Amended) An article, comprising:
2 a machine-accessible media having associated directives for authorizing transfer
3 of a candidate content against a data store storing extracted feature data for reference
4 content, wherein the directives, when accessed, results in a machine performing:
5 extracting first feature data from the candidate content, the extracting including
6 apportioning the candidate content into plural sub-regions and extracting feature data

7 ~~from the plural sub-regions.~~ The article of claim ~~26~~, wherein each sub-region is at most
8 ten percent of the candidate content;
9 sending extracted feature data to a sever configured to perform
10 selecting reference feature data from the data store,
11 comparing extracted feature data with the reference feature data, and
12 determining an authorization for transfer of the candidate content based at
13 least in part on the comparing.

1 28. (Currently Amended) The article of claim 27 [26], wherein the sub-
2 regions have at least one dimensional extent less than or equal to 64 pixels.

1 29. (Currently Amended) The article of claim 27 [22], wherein the directives
2 for extracting first feature data further includes directives, when accessed by the
3 machine, results in the machine performing:
4 ~~apportioning the candidate content into plural sub-regions; and~~
5 performing edge detection on the plural sub-regions.

1 30. (Currently Amended) The article of claim 27 [22], wherein the directives
2 further include directives, when accessed by the machine, results in the machine
3 performing:
4 determining first sub-regions for a first frame of the candidate content;
5 determining second sub-regions for a second frame of the candidate content;
6 extracting the first feature data from the first sub-regions; and
7 extracting a second feature data from the second sub-regions.

1 31. (Currently Amended) The article of claim 27 [22], wherein the directives
2 for extracting the first feature data includes directives, when accessed by the machine,
3 results in the machine performing selected ones of: edge detection, and detecting
4 motion of an object of the first frame to the second frame.

1 32. (Currently Amended) The article of claim 27 [22], wherein the directives
2 further include directives, when accessed by the machine, results in the machine
3 performing:

4 performing the method with a network browser plug-in.

1 33-35. (Cancelled)

1 36. (Currently Amended) The article of claim 37 [35], wherein the first and
2 the second portions of the reference content overlap.

1 37. (Currently Amended) An article, comprising ~~The article of claim 35,~~
2 ~~wherein the directives further include directives, when accessed by the machine, results~~
3 ~~in the machine performing:~~ a machine-accessible media having associated directives for
4 authorizing transfer of a candidate content against a data store storing extracted feature
5 data for reference content, wherein the directives, when accessed, results in a machine
6 performing:

7 receiving feature data for the candidate content comprising extracted feature
8 data for a portion of the candidate content and extracted feature data for a first portion
9 of the reference content;

10 selecting first reference feature data from the data storage,
11 first comparing the received feature data to the first reference feature data;
12 authorizing transfer of the candidate content based at least in part on the first
13 comparing;
14 determining a non-match between the received feature data and the first
15 reference feature data;
16 selecting second reference feature data from the data storage comprising
17 extracted feature data for a second portion of the reference content;
18 second comparing the second reference content to the received feature data;
19 and
20 performing a sliding window comparison to match the received feature data
21 against the reference content;
22 wherein the first reference feature data corresponds to a first location of the
23 sliding window on the reference content, and the second reference feature data
24 corresponds to a second location of the sliding window on the reference content.

1 38. (Currently Amended) The article of claim 37 [35], wherein the first and
2 second comparing correspond to a comparison of a sliding window on the reference
3 content.

1 39. (Currently Amended) The article of claim 37 [33], wherein the directives
2 further include directives, when accessed by the machine, results in the machine
3 performing:

4 selecting second reference feature data from the data storage;
5 second comparing the received feature data with the second reference feature
6 data; and
7 determining a degree of similarity between the candidate content and the
8 reference content based at least in part on the first and second comparing.

1 40. (Cancelled)

1 41. (Currently Amended) An article, comprising:
2 a machine-accessible media having associated directives for facilitating transfer
3 authorization for a reference content comprising multiple frames, wherein the directives,
4 when accessed, results in a machine performing, for each frame of the reference
5 content:
6 determining sub-regions for a current-frame of the reference content;
7 extracting feature data for the sub-regions;
8 storing the extracted feature data in a database; and
9 storing transfer authorization criteria in the database.

1 42. (Currently Amended) The article of claim 41 [39], wherein the directives
2 for extracting the first feature data includes directives, when accessed by the machine,
3 results in the machine performing selected ones of: edge detection, and detecting
4 motion of an object of the first frame to the second frame.